

**A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT**

Department of Highways
Professional Services Procurement Bulletin 2013-01
Carter / Carter / Rowan
9-1072, 9-1080, 9-1086

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – A. Carter
 B. Carter
 C. Rowan

Route – A. US 60
 B. US 60
 C. CR 1070

Item No – A. 9-1072
 B. 9-1080
 C. 9-1086

Project Description –

- A. Carter County, US 60, 9-1072 – Replace bridge and approaches on US 60 over Upper Stinson Creek 1.5 miles east of KY 1.
- B. Carter County, US 60, 9-1080 – Replace bridge and approaches on US 60 over Reeves Branch 0.05 miles south of CR 1352, Reeves Branch Road.
- C. Rowan County, CR 1070, 9-1086 – Replace bridge and approaches on CR 1070 over Triplett Creek 0.02 miles north of US 60.

II. PROJECT INFORMATION

Project Manager – Travis Rogers, P.E.

User Division - Highway Design

Approximate Fee – A. \$200,000
 B. \$175,000
 C. \$150,000

Project Funding – A. BRO
 B. BRO
 C. BRZ

- Project Length – A. 0.40 miles
 B. 0.15 miles
 C. 0.10 miles

III. PURPOSE AND NEED

- A. The purpose of this project is to replace a bridge (022B00064N) and its approaches on US 60 between MP 26.1 and MP 26.2 over Upper Stinson Creek. The project is necessary to replace one two-lane bridge, which is dilapidated and structurally deficient, to improve safety and the substandard condition of the bridge. Extensive spalling, weathering, and scaling occur throughout the bridge and rails exposing rust and corrosion. The bridge has been assessed a sufficiency rating of 29.8.
- B. The purpose of this project is to replace a bridge (022B00038N) and its approaches on US 60 between MP 3.6 and MP 3.7 over Reeves Branch. The project is necessary to replace one two-lane bridge, which is dilapidated and structurally deficient, to improve safety and the substandard condition of the bridge. This route serves as a detour for I-64 and the narrow lane width of this bridge provides a hazard along with the poor guardrail condition. The bridge has been assessed a sufficiency rating of 39.2
- C. The purpose of this project is to replace a bridge (103C00056N) and its approaches on CR 1070 between MP 0.0 and MP 0.1 over Triplett Creek. The project is necessary to replace a narrow one lane bridge, which is dilapidated and structurally deficient, to improve safety and the substandard condition of the bridge. The bridge has been assessed a sufficiency rating of 6.0 (as of 6/23/12)

IV. DBE REQUIREMENT

The consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected consultant will be responsible for Preliminary Engineering and Final Roadway Design, including the preparation of preliminary line and grade plans, drainage design, right of way plans, and construction plans, traffic control plans, cost estimates, and advanced situation folders for structural design and structure design plans.

VI. SPECIAL INSTRUCTIONS

One (1) consultant will be selected to provide services for all three (3) projects A, B, and C.

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[Bridge Inspection Reports and DNA Studies for 9-1072.00, 9-1080.00 and 9-1086.00](#)

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Department will provide all necessary Environmental Services required for this project. A CE Level 1 is anticipated.

X. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required; the selected consultant will be responsible for conventional survey.

XI. STRUCTURE DESIGN

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Department. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services for the project.

XIII. TRAFFIC

The Department will provide all the necessary traffic projections and related information required for this project.

XIV. UTILITY DESIGN

The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following

areas by the date of this advertisement.

ROADWAY DESIGN

- [Rural Roadway Design >\\$250,000](#)
- [Surveying](#)

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • August 8, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • August 13, 2012

SECOND SELECTION COMMITTEE • August 29, 2012

PRE-DESIGN CONFERENCE • September 10, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • October 1, 2012

CONTRACT NEGOTIATIONS • October 8, 2012

NOTICE TO PROCEED • December 1, 2012

XVII. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE • June 1, 2013

FINAL JOINT INSPECTION • November 1, 2013

RIGHT-OF-WAY/UTILITY PLANS • January 15, 2014

FINAL PLANS • October 1, 2014

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)

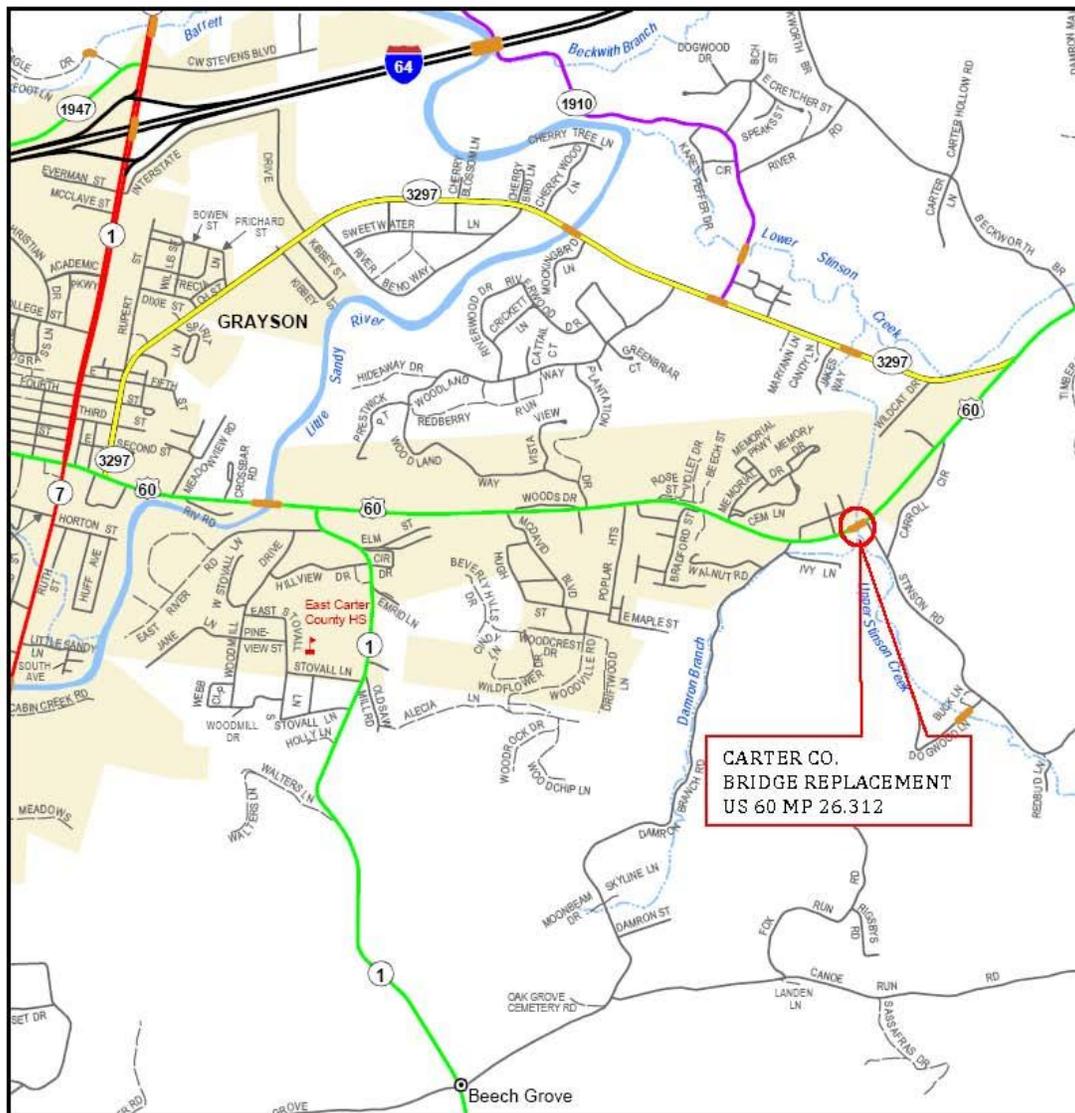
5. DBE Participation Plan (4 Points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

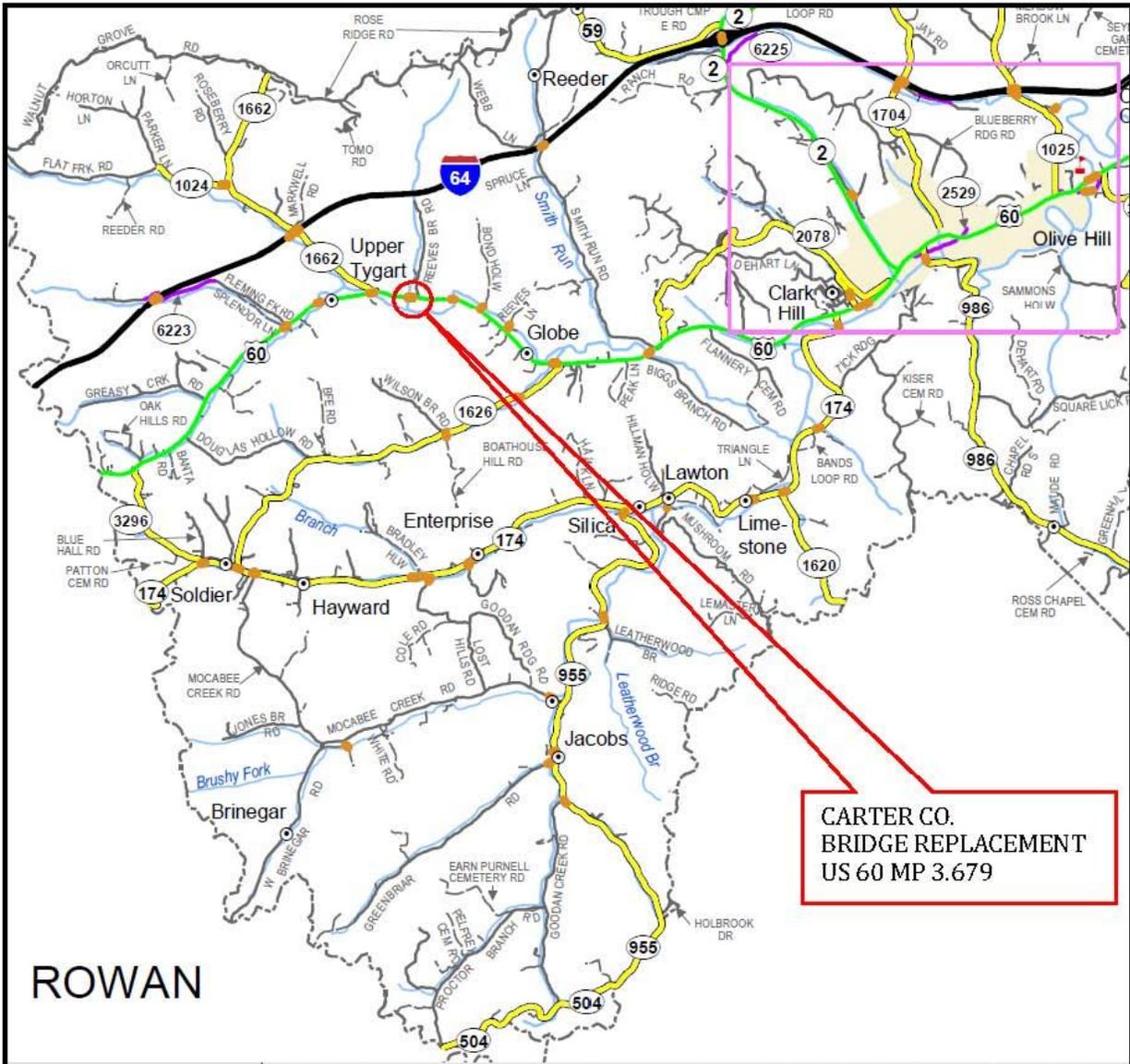
XIX. SELECTION COMMITTEE MEMBERS

1. Travis Rogers, P.E., User Division
2. Jim Simpson, P.E., User Division
3. Diana Radcliffe, P.E., Secretary's Pool
4. Sam Hale, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool

**CARTER COUNTY- US 60
ITEM #: 9-1072
BRIDGE REPLACEMENT OVER STINSON CREEK**



**CARTER COUNTY- US 60
ITEM #: 9-1080
BRIDGE REPLACEMENT OVER REEVES BRANCH**



**ROWAN COUNTY- CR 1070
ITEM #: 9-1086
BRIDGE REPLACEMENT OVER TRIPLETT CREEK**

